UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box, 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

11/06/2003

EXAMINER
ADDISON, KAREN B

Andrew R. Basile Young & Basile, P.C. SUITE 624

SUITE 624 3001 WEST BIG BEAVER ROAD TROY, MI 48084 ART UNIT PAPER NUMBER

2834

DATE MAILED: 11/06/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/772.273	01/29/2001	Icff Moler	VTF-1 1 1-D	8874

TITLE OF INVENTION: APPARATUS HAVING A SUPPORT STRUCTURE AND ACTUATOR

APPLN. TY	PE SMALL E	NTITY ISSUE FE	E PUBLICATION	FEE TOTAL FEE(S) DU	JE DATE DUE
nonprovisi	onal YES	\$665	\$300	\$965	02/06/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THE STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

#### **HOW TO REPLY TO THIS NOTICE:**

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check the box below and enclo the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- ☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment f maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

#### Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

			or <u>Fax</u>	(703) 746-4000		_
appropriate. All lurther cor	respondence including the libelow or directed otherwise	atent advance or	ders and notification	n of maintenance fees	uired). Blocks 1 through 4 s will be mailed to the current s; and/or (b) indicating a sepa	correspondence address
CURRENT CORRESPONDENC	E ADDRESS (Note: Legibly mark-up	with any corrections or	use Block 1)	Note: A certificate of	of mailing can only be used for	or domestic mailings of
				Fee(s) Transmittal. T	his certificate cannot be used a nal paper, such as an assignment	for any other accompany
	590 11/06/2003			have its own certifica	ate of mailing or transmission.	
Andrew R. Basile					ertificate of Mailing or Trans this Fec(s) Transmittal is bein	
Young & Basile, P. SUITE 624	.C.			States Postal Service	with sufficient postage for fir	st class mail in an envel
3001 WEST BIG B	BEAVER ROAD			transmitted to the US	with sufficient postage for fir ail Stop ISSUE FEE address PTO, on the date indicated bel	ow.
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nonprovisional	YES	\$665		\$300	\$965	02/06/2004
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EXAM		ART UN	IT C	CLASS-SUBCLASS		
ADDISON,	KAREN B	2834	·	310-328000		
<ol> <li>Change of correspondence CFR 1.363).</li> </ol>	e address or indication of "Fe	ee Address" (37		n the patent front page		
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Number is required.	more recently attached. Ose	or a Customer	will be printed.		J	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (print	or type)		
PLEASE NOTE: Unless	an assignce is identified bel	ow, no assignce d	ata will appear on the	ne patent. Inclusion of	assignce data is only appropri-	ate when an assignment
(A) NAME OF ASSIGNE					OT a substitute for filing an ass	ignment.
(1) 111 211 110 110 110 110 110 110 110 110	(A) NAME OF ASSIGNEE (B) RESIDENCI: (CITY and STATE OR COUNTRY)					
Please check the appropriate	assignee category or categor	ries (will not be pri	inted on the natent):	☐ individual ☐	corporation or other private gr	roup entity  governm
4a. The following fcc(s) are			. Payment of Fee(s):		vorpotation of other private gr	edp entitygovernm_
☐ Issue Fee			A check in the ar	mount of the fee(s) is en	nclosed.	
Publication Fee			☐ Payment by cred	it card. Form PTO-203	8 is attached.	
☐ Advance Order - # of 0	Copies		☐ The Director is Deposit Account N	hereby authorized by umber	charge the required fee(s), or (enclose an extra c	credit any overpayment
Director for Patents is reques	sted to apply the Issue Fee ar	nd Publication Fee			issue fee to the application ide	<del></del>
(Authorized Signature)		(Date)				
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other than the applicant; a interest as shown by the rec	Publication Fee (if require a registered attorney or age cords of the United States Pa	ent; or the assigne tent and Trademar	e or other party in k Office.			
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APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 09/772,273 01/29/2001 Jeff Moler VTE-1 11-D 8874 EXAMINER 11/06/2003 Andrew R. Basile ADDISON, KAREN B Young & Basile, P.C. PAPER NUMBER ART UNIT SUITE 624 3001 WEST BIG BEAVER ROAD 2834 TROY, MI 48084

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 103 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a ha months) after the mailing date of this notice, the Patent Term Adjustment will be 103 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

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75	90 11/06/2003	EXAMINER			
Andrew R. Basile			ADDISON, KAREN B		
Young & Basile, P. SUITE 624	C.		ART UNIT	PAPER NUMBER	
3001 WEST BIG BEAVER ROAD TROY, MI 48084			2834		
			DATE MAILED: 11/06/2003		

## Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then t amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fe Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in vie of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processi delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowan is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), t issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and t response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to t issue fee now due, then the difference between the issue fee amount at the time the response is filed and t previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eigh Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.27(a))......\$665.00 By other than a small entity.....\$1,330.00

(b) Issue fee for issuing a design patent:

By a small entity (Sec. 1.27(a))......\$240.00 By other than a small entity.....\$480.00

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))......\$320.00

By other than a small entity......\$640.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of t Office of Patent Publication at (703) 305-8283.